

2012 TRI Form Rs:

WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783
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As a result of the [TRI Reporting Forms Modification Rule](#), beginning in [reporting year](#) 2005, the [Toxics Release Inventory Program](#) is no longer collecting [latitude](#) and [longitude](#) data or EPA program ID data (Including Resource Conservation and Recovery Act (RCRA) IDs, National Pollutant Discharge Elimination System (NPDES) IDs AND Underground Injection Code (UIC) IDs) via the FORM R or FORM A Certification Statement. However, this data will still be made available to TRI data users and will be included in TRI data Reports. For those Reports, this data will be obtained from the [Facility Registry System \(FRS\)](#). Latitude and longitude coordinates used to represent TRI facilities are chosen from the FRS using the "[Pick Best](#)" Process. [Primary permitting systems supply FRS with the program IDs](#) that are used to represent TRI facilities. The FRS data that are being used to represent this facility are:

Reference Point/Description	Latitude	Longitude	Collection Method	Accuracy Value
N/A	42.71036	-71.43898	GPS – UNSPECIFIED	N/A

[RCRA ID NUMBER](#)

NHD001038348

[NPDES PERMIT NUMBER](#)

NHR053013

[UIC ID NUMBER](#)

NO DATA

To correct the FRS latitude, longitude or program ID values click on the "Report an Error" button in the top right corner of this page. Facilities wishing to correct other data elements with the FORM R or FORM A should refer to [How to Revise TRI Data](#).

For more information, see [Collection of Latitude, Longitude and Program ID Data Has Been Discontinued](#).

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1312210114056Facility Registry System ID: 110004087595**Section 1. Reporting Year**Reporting Year: 2012**Section 2. Trade Secret Information**2.1 Trade Secret: NO2.2 Sanitized Copy: Unsanitized**Section 3. Certification**

<u>CERTIFYING OFFICIAL'S NAME</u>	<u>CERTIFYING OFFICIAL'S TITLE</u>	<u>CERTIFYING OFFICIAL'S SIGNATURE</u>	<u>DATE SIGNED</u>
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility IdentificationTRI Facility ID: 03060PCDHS3EAST**4.1 Facility Name and Address.**

Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>COUNTY</u>	<u>STATE</u>	<u>ZIP CODE</u>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

<u>BIA Tribal Code</u>	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>

WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783
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PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	PHONE
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL – SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210114056

Section 1. Toxic Chemical Identity

1.1 CAS Number: N010

1.2 Toxic Chemical or Chemical Category Name: ANTIMONY COMPOUNDS

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<u>NA</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce</u> : NO	<u>Import</u> : NO	<u>On-Site Use/Processing</u> : NO
<u>Sale/Distribution</u> : NO	<u>Byproduct</u> : NO	<u>Impurity</u> : NO

3.2 Process the Toxic Chemical:

<u>Reactant</u> : NO	<u>Formulation Component</u> : YES	<u>Article Component</u> : NO	<u>Repackaging</u> : NO	<u>Impurity</u> : NO
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3.3 Otherwise Use the Toxic Chemical:

<u>Chemical Processing Aid</u> : NO	<u>Manufacturing Aid</u> : NO	<u>Ancillary or Other Use</u> : NO
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 1000 to 9999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 [Fugitive or Non-Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	0	Pounds	E2 – Emission Factor, Site-specific

5.2 [Stack or Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1	Pounds	E2 – Emission Factor, Site-specific

5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4–5.5 Disposal to Land Onsite

5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
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5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 – NAME:	ADDRESS:
CITY:	STATE:
COUNTY:	ZIP CODE:

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 [Transfers to other Off-Site Locations](#)

1 RCRA Number : NYD049253719	Parent Company Controlled : YES
Name : ASHLAND CHEMICAL CO	Address : 3 BROAD STREET
City : BINGHAMTON	State : NY
County : BROOME	Zip Code : 139041016
Country Code (Non – US) :	Province :

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	63	Pounds	O – Other Approaches	M99 – Unknown

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. [Waste Stream](#): NA

7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE	
1	NO DATA

7A.1d. [Waste Treatment Efficiency Estimate](#): NA

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESSES
NA

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

Section 8. [Source Reduction and Recycling Activities](#)

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	1	1	1	1
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	74	63	60	50
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 [One-Time Event Release](#): NA

8.9 [Production Ratio](#): .85

8.10 [Source Reduction Activities](#)

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION

NA				
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8.11 [Additional Data Indicator](#): NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

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PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

[DOCUMENT CONTROL NUMBER](#): 1312210114068

 [Facility Registry System ID](#): [110004087595](#)

Section 1. Reporting Year

[Reporting Year](#): 2012

Section 2. Trade Secret Information

2.1 [Trade Secret](#): NO

2.2 [Sanitized Copy](#): Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

[TRI Facility ID](#): 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

NAME	STREET	CITY	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	Tribe

NO DATA	NO DATA
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Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

<u>PROVINCE</u>	<u>COUNTRY (NON - US)</u>
NO DATA	NO DATA

4.2 Facility Classification

<u>ENTIRE FACILITY</u>	<u>PARTIAL FACILITY</u>	<u>FEDERAL FACILITY</u>	<u>GOCO FACILITY</u>
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

<u>NAICS CODE</u>	<u>PRIMARY</u>	<u>NAICS CODE DESCRIPTION</u>
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL – SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210114068

Section 1. Toxic Chemical Identity

1.1 CAS Number: N120

1.2 Toxic Chemical or Chemical Category Name: DIISOCYANATES

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce</u> : NO	<u>Import</u> : NO	<u>On-Site Use/Processing</u> : NO
<u>Sale/Distribution</u> : NO	<u>Byproduct</u> : NO	<u>Impurity</u> : NO

3.2 Process the Toxic Chemical:

<u>Reactant</u> : YES	<u>Formulation Component</u> : NO	<u>Article Component</u> : NO	<u>Repackaging</u> : NO	<u>Impurity</u> : NO
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3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid : NO	Manufacturing Aid : NO	Ancillary or Other Use : NO
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

[Maximum Chemical Amount](#): 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 [Fugitive or Non-Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1 – 10	Pounds	E2 – Emission Factor, Site-specific

5.2 [Stack or Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1	Pounds	E2 – Emission Factor, Site-specific

5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4–5.5 Disposal to Land Onsite

5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
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5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 - NAME:	ADDRESS:
CITY:	STATE:

<u>COUNTY:</u>	<u>ZIP CODE:</u>

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 <u>RCRA Number:</u> NYD049253719	<u>Parent Company Controlled:</u> YES
<u>Name:</u> ASHLAND CHEMICAL CO	<u>Address:</u> 3 BROAD STREET
<u>City:</u> BINGHAMTON	<u>State:</u> NY
<u>County:</u> BROOME	<u>Zip Code:</u> 139041016
<u>Country Code (Non – US):</u>	<u>Province:</u>

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	490	Pounds	O – Other Approaches	M94 – Transfer to Waste Broker– Disposal

2 <u>RCRA Number:</u> MAD001035971	<u>Parent Company Controlled:</u> NO
<u>Name:</u> ROCHE BROTHERS BARREL CO	<u>Address:</u> 161 PHOENIX AVENUE
<u>City:</u> LOWELL	<u>State:</u> MA
<u>County:</u> MIDDLESEX	<u>Zip Code:</u> 018524998
<u>Country Code (Non – US):</u>	<u>Province:</u>

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	791	Pounds	O – Other Approaches	M99 – Unknown

3 RCRA Number : NJD981142797	Parent Company Controlled : NO
Name : KEARNY STEEL CONTAINER CORP	Address : 401 SOUTH STREET
City : NEWARK	State : NJ
County : ESSEX	Zip Code : 071051976
Country Code (Non – US) :	Province :

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	528	Pounds	O – Other Approaches	M99 – Unknown

Section 7A. On–Site Waste Treatment Methods and Efficiency

7A.1a. [Waste Stream](#): NA

7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE	
1	NO DATA

7A.1d. [Waste Treatment Efficiency Estimate](#): NA

Section 7B. On–Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESSES
NA

Section 7C. On–Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

Section 8. [Source Reduction and Recycling Activities](#)

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	6	6	6	6
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	3818	1809	1800	1750
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 [One-Time Event Release](#): NA

8.9 [Production Ratio](#): .85

8.10 [Source Reduction Activities](#)

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION

NA				
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8.11 [Additional Data Indicator](#): NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

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PART I. FACILITY IDENTIFICATION INFORMATION (*FORM R*)

[DOCUMENT CONTROL NUMBER](#): 1312210114070

 [Facility Registry System ID](#): [110004087595](#)

Section 1. Reporting Year

[Reporting Year](#): 2012

Section 2. Trade Secret Information

2.1 [Trade Secret](#): NO

2.2 [Sanitized Copy](#): Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

[TRI Facility ID](#): 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

NAME	STREET	CITY	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	Tribe

NO DATA	NO DATA
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Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

<u>PROVINCE</u>	<u>COUNTRY (NON - US)</u>
NO DATA	NO DATA

4.2 Facility Classification

<u>ENTIRE FACILITY</u>	<u>PARTIAL FACILITY</u>	<u>FEDERAL FACILITY</u>	<u>GOCO FACILITY</u>
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

<u>NAICS CODE</u>	<u>PRIMARY</u>	<u>NAICS CODE DESCRIPTION</u>
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL – SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210114070

Section 1. Toxic Chemical Identity

1.1 CAS Number: 000068122

1.2 Toxic Chemical or Chemical Category Name: N,N-DIMETHYLFORMAMIDE

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce</u> : NO	<u>Import</u> : NO	<u>On-Site Use/Processing</u> : NO
<u>Sale/Distribution</u> : NO	<u>Byproduct</u> : NO	<u>Impurity</u> : NO

3.2 Process the Toxic Chemical:

<u>Reactant</u> : NO	<u>Formulation Component</u> : YES	<u>Article Component</u> : NO	<u>Repackaging</u> : NO	<u>Impurity</u> : NO
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3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid : NO	Manufacturing Aid : NO	Ancillary or Other Use : YES
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

[Maximum Chemical Amount](#): 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 [Fugitive or Non-Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	64	Pounds	E2 – Emission Factor, Site-specific

5.2 [Stack or Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	91	Pounds	E2 – Emission Factor, Site-specific

5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4–5.5 Disposal to Land Onsite

5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
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5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 - NAME:	ADDRESS:
CITY:	STATE:

<u>COUNTY:</u>	<u>ZIP CODE:</u>

<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 <u>RCRA Number:</u> NYD049253719	<u>Parent Company Controlled:</u> YES
<u>Name:</u> ASHLAND CHEMICAL CO	<u>Address:</u> 3 BROAD STREET
<u>City:</u> BINGHAMTON	<u>State:</u> NY
<u>County:</u> BROOME	<u>Zip Code:</u> 139041016
<u>Country Code (Non – US):</u>	<u>Province:</u>

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	181	Pounds	O – Other Approaches	M92 – Transfer to Waste Broker–Energy Recovery

2 <u>RCRA Number:</u> MAD001035971	<u>Parent Company Controlled:</u> NO
<u>Name:</u> ROCHE BROTHERS BARREL CO	<u>Address:</u> 161 PHOENIX AVENUE
<u>City:</u> LOWELL	<u>State:</u> MA
<u>County:</u> MIDDLESEX	<u>Zip Code:</u> 018524998
<u>Country Code (Non – US):</u>	<u>Province:</u>

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	344	Pounds	O – Other Approaches	M99 – Unknown

3 RCRA Number : NJD981142797	Parent Company Controlled : NO
Name : KEARNY STEEL CONTAINER CORP	Address : 401 SOUTH STREET
City : NEWARK	State : NJ
County : ESSEX	Zip Code : 071051976
Country Code (Non – US) :	Province :

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	229	Pounds	O – Other Approaches	M99 – Unknown

Section 7A. On–Site Waste Treatment Methods and Efficiency

7A.1a. [Waste Stream](#): NA

7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE	
1	NO DATA

7A.1d. [Waste Treatment Efficiency Estimate](#): NA

Section 7B. On–Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESSES
NA

Section 7C. On–Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

Section 8. [Source Reduction and Recycling Activities](#)

<u>SECTION</u>	<u>TYPE OF QUANTITY</u>	<u>UNITS</u>	<u>PRIOR YEAR</u>	<u>CURRENT REPORTING YEAR</u>	<u>FOLLOWING YEAR</u>	<u>SECOND FOLLOWING YEAR</u>
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	158	155	155	154
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	1044	573	500	400
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	4966	181	180	180
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: .79

8.10 Source Reduction Activities

<u>SOURCE REDUCTION ACTIVITIES</u>	<u>METHOD 1</u>	<u>METHOD 2</u>	<u>METHOD 3</u>	<u>ESTIMATED ANNUAL REDUCTION</u>

W49 – OTHER RAW MATERIAL MODIFICATIONS	T10 – VENDOR ASSISTANCE			
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8.11 [Additional Data Indicator](#): YES

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

T10: Reuse totes for N,N-Dimethylformamide of incoming raw material to reduce and/or remove residual waste from container packaging.
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PART I. FACILITY IDENTIFICATION INFORMATION (*FORM R*)

[DOCUMENT CONTROL NUMBER](#): 1312210114082



[Facility Registry System ID](#): 110004087595

Section 1. Reporting Year

[Reporting Year](#): 2012

Section 2. Trade Secret Information

2.1 [Trade Secret](#): NO

2.2 [Sanitized Copy](#): Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

[TRI Facility ID](#): 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

NAME	STREET	CITY	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

<u>BIA Tribal Code</u>	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

<u>PROVINCE</u>	<u>COUNTRY (NON - US)</u>
NO DATA	NO DATA

4.2 Facility Classification

<u>ENTIRE FACILITY</u>	<u>PARTIAL FACILITY</u>	<u>FEDERAL FACILITY</u>	<u>GOCO FACILITY</u>
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

<u>NAICS CODE</u>	<u>PRIMARY</u>	<u>NAICS CODE DESCRIPTION</u>

325520	YES	Adhesive Manufacturing
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4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL – SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210114082

Section 1. Toxic Chemical Identity

1.1 CAS Number: 000071363

1.2 Toxic Chemical or Chemical Category Name: N-BUTYL ALCOHOL

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<u>NA</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce</u> : NO	<u>Import</u> : NO	<u>On-Site Use/Processing</u> : NO
<u>Sale/Distribution</u> : NO	<u>Byproduct</u> : NO	<u>Impurity</u> : NO

3.2 Process the Toxic Chemical:

Reactant : NO	Formulation Component : YES	Article Component : NO	Repackaging : NO	Impurity : NO
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3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid : NO	Manufacturing Aid : NO	Ancillary or Other Use : NO
--	--	---

Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

[Maximum Chemical Amount](#): 1000 to 9999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 [Fugitive or Non-Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1 – 10	Pounds	E2 – Emission Factor, Site-specific

5.2 [Stack or Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	19	Pounds	E2 – Emission Factor, Site-specific

5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4–5.5 Disposal to Land Onsite

5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 – NAME:	ADDRESS:

<u>CITY:</u>	<u>STATE:</u>
<u>COUNTY:</u>	<u>ZIP CODE:</u>

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 <u>RCRA Number:</u> NYD049253719	<u>Parent Company Controlled:</u> YES
<u>Name:</u> ASHLAND CHEMICAL CO	<u>Address:</u> 3 BROAD STREET
<u>City:</u> BINGHAMTON	<u>State:</u> NY
<u>County:</u> BROOME	<u>Zip Code:</u> 139041016
<u>Country Code (Non – US):</u>	<u>Province:</u>

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	62	Pounds	O – Other Approaches	M92 – Transfer to Waste Broker– Energy Recovery

2 <u>RCRA Number:</u> MAD001035971	<u>Parent Company Controlled:</u> NO
<u>Name:</u> ROCHE BROTHERS BARREL CO	<u>Address:</u> 161 PHOENIX AVENUE
<u>City:</u> LOWELL	<u>State:</u> MA
<u>County:</u> MIDDLESEX	<u>Zip Code:</u> 018524998
<u>Country Code (Non – US):</u>	<u>Province:</u>

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE

1	65	Pounds	O – Other Approaches	M99 – Unknown
3 RCRA Number : NJD981142797		Parent Company Controlled : NO		
Name : KEARNY STEEL CONTAINER CORP		Address : 401 SOUTH STREET		
City : NEWARK		State : NJ		
County : ESSEX		Zip Code : 071051976		
Country Code (Non – US) :		Province :		
OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	43	Pounds	O – Other Approaches	M99 – Unknown

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. [Waste Stream](#): NA

7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE	
1	NO DATA

7A.1d. [Waste Treatment Efficiency Estimate](#): NA

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESSES
NA

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

Section 8. [Source Reduction and Recycling Activities](#)

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	25	24	25	25
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	162	108	105	110
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	NA	62	60	55
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 [One-Time Event Release](#): NA

8.9 [Production Ratio](#): .93

8.10 [Source Reduction Activities](#)

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
NA				

8.11 [Additional Data Indicator](#): NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

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PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

[DOCUMENT CONTROL NUMBER](#): 1312210114094



[Facility Registry System ID](#): 110004087595

Section 1. Reporting Year

[Reporting Year](#): 2012

Section 2. Trade Secret Information

2.1 [Trade Secret](#): NO

2.2 [Sanitized Copy](#): Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

[TRI Facility ID](#): 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

NAME	STREET	CITY	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

<u>BIA Tribal Code</u>	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

<u>PROVINCE</u>	<u>COUNTRY (NON - US)</u>
NO DATA	NO DATA

4.2 Facility Classification

<u>ENTIRE FACILITY</u>	<u>PARTIAL FACILITY</u>	<u>FEDERAL FACILITY</u>	<u>GOCO FACILITY</u>
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

<u>NAICS CODE</u>	<u>PRIMARY</u>	<u>NAICS CODE DESCRIPTION</u>

325520	YES	Adhesive Manufacturing
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4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL – SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210114094

Section 1. Toxic Chemical Identity

1.1 CAS Number: 000110543

1.2 Toxic Chemical or Chemical Category Name: N-HEXANE

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce</u> : NO	<u>Import</u> : NO	<u>On-Site Use/Processing</u> : NO
<u>Sale/Distribution</u> : NO	<u>Byproduct</u> : NO	<u>Impurity</u> : NO

3.2 Process the Toxic Chemical:

Reactant : NO	Formulation Component : YES	Article Component : NO	Repackaging : NO	Impurity : NO
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3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid : NO	Manufacturing Aid : NO	Ancillary or Other Use : YES
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

[Maximum Chemical Amount](#): 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 [Fugitive or Non-Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	70	Pounds	E2 – Emission Factor, Site-specific

5.2 [Stack or Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	423	Pounds	E2 – Emission Factor, Site-specific

5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4–5.5 Disposal to Land Onsite

5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 – NAME:	ADDRESS:

<u>CITY:</u>	<u>STATE:</u>
<u>COUNTY:</u>	<u>ZIP CODE:</u>

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 <u>RCRA Number:</u> NYD049253719	<u>Parent Company Controlled:</u> YES
<u>Name:</u> ASHLAND CHEMICAL CO	<u>Address:</u> 3 BROAD STREET
<u>City:</u> BINGHAMTON	<u>State:</u> NY
<u>County:</u> BROOME	<u>Zip Code:</u> 139041016
<u>Country Code (Non – US):</u>	<u>Province:</u>

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	833	Pounds	O – Other Approaches	M92 – Transfer to Waste Broker– Energy Recovery

2 <u>RCRA Number:</u> MAD001035971	<u>Parent Company Controlled:</u> NO
<u>Name:</u> ROCHE BROTHERS BARREL CO	<u>Address:</u> 161 PHOENIX AVENUE
<u>City:</u> LOWELL	<u>State:</u> MA
<u>County:</u> MIDDLESEX	<u>Zip Code:</u> 018524998
<u>Country Code (Non – US):</u>	<u>Province:</u>

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE

1	8	Pounds	O – Other Approaches	M99 – Unknown
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Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. [Waste Stream](#): NA

7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE	
1	NO DATA

7A.1d. [Waste Treatment Efficiency Estimate](#): NA

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESSES
NA

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

Section 8. [Source Reduction and Recycling Activities](#)

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	447	493	500	520

8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	NA	8	8	8
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	1831	833	800	700
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 [One-Time Event Release](#): NA

8.9 [Production Ratio](#): 1.21

8.10 [Source Reduction Activities](#)

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
NA				

8.11 [Additional Data Indicator](#): NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

||



Facility Registry System ID: [110004087595](#)

Section 1. Reporting Year

[Reporting Year](#): 2012

Section 2. Trade Secret Information

2.1 [Trade Secret](#): NO

2.2 [Sanitized Copy](#): Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

[TRI Facility ID](#): 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

NAME	STREET	CITY	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	Tribe
NO DATA	NO DATA

Mailing Information

NAME	STREET	CITY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON – US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	PHONE
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

[Parent Company Name](#): WORTHEN INDUSTRIES INC

[Parent Company DUNS Number](#): 001056795

Section 1. Toxic Chemical Identity

1.1 CAS Number: 000872504

1.2 Toxic Chemical or Chemical Category Name: N-METHYL-2-PYRROLIDONE

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce:</u> NO	<u>Import:</u> NO	<u>On-Site Use/Processing:</u> NO
<u>Sale/Distribution:</u> NO	<u>Byproduct:</u> NO	<u>Impurity:</u> NO

3.2 Process the Toxic Chemical:

<u>Reactant:</u> NO	<u>Formulation Component:</u> YES	<u>Article Component:</u> NO	<u>Repackaging:</u> NO	<u>Impurity:</u> NO
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3.3 Otherwise Use the Toxic Chemical:

<u>Chemical Processing Aid:</u> NO	<u>Manufacturing Aid:</u> NO	<u>Ancillary or Other Use:</u> YES
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1 – 10	Pounds	O – Other Approaches

5.2 [Stack or Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	34	Pounds	E2 – Emission Factor, Site-specific

5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4–5.5 Disposal to Land Onsite

5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
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5.5 Disposal to Land Onsite

5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 - NAME :	ADDRESS :
CITY :	STATE :
COUNTY :	ZIP CODE :

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 [Transfers to other Off-Site Locations](#)

1 RCRA Number : NYD049253719	Parent Company Controlled : YES
Name : ASHLAND CHEMICAL CO	Address : 3 BROAD STREET

<u>City</u> : BINGHAMTON	<u>State</u> : NY
<u>County</u> : BROOME	<u>Zip Code</u> : 139041016
<u>Country Code (Non – US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	8936	Pounds	O – Other Approaches	M92 – Transfer to Waste Broker– Energy Recovery
2	5064	Pounds	O – Other Approaches	M93 – Transfer to Waste Broker– Recycling

2 <u>RCRA Number</u> : MAD001035971	<u>Parent Company Controlled</u> : NO
<u>Name</u> : ROCHE BROTHERS BARREL CO	<u>Address</u> : 161 PHOENIX AVENUE
<u>City</u> : LOWELL	<u>State</u> : MA
<u>County</u> : MIDDLESEX	<u>Zip Code</u> : 018524998
<u>Country Code (Non – US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	93	Pounds	O – Other Approaches	M99 – Unknown

3 <u>RCRA Number</u> : NJD981142797	<u>Parent Company Controlled</u> : NO
<u>Name</u> : KEARNY STEEL CONTAINER CORP	<u>Address</u> : 401 SOUTH STREET
<u>City</u> : NEWARK	<u>State</u> : NJ
<u>County</u> : ESSEX	<u>Zip Code</u> : 071051976
<u>Country Code (Non – US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	61	Pounds	O – Other Approaches	M99 – Unknown

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. [Waste Stream](#): NA

7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE	
1	NO DATA

7A.1d. [Waste Treatment Efficiency Estimate](#): NA

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESSES
NA

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

Section 8. [Source Reduction and Recycling Activities](#)

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	38	39	40	40
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA

8.1d	Total other off-site disposal or other releases	Pounds	172	154	150	145
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	969	8936	9000	8500
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite	Pounds	16250	5064	4000	3500
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 [One-Time Event Release](#): NA

8.9 [Production Ratio](#): .77

8.10 [Source Reduction Activities](#)

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
W71 – OTHER CLEANING AND DEGREASING MODIFICATIONS	T04 – PARTICIPATIVE TEAM MANAGEMENT			

8.11 [Additional Data Indicator](#): NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

||

PART I. FACILITY IDENTIFICATION INFORMATION (*FORM R*)

[DOCUMENT CONTROL NUMBER](#): 1312210114118



[Facility Registry System ID](#): 110004087595

Section 1. Reporting Year

[Reporting Year](#): 2012

Section 2. Trade Secret Information

2.1 [Trade Secret](#): NO

2.2 [Sanitized Copy](#): Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

[TRI Facility ID](#): 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

NAME	STREET	CITY	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	Tribe
NO DATA	NO DATA

Mailing Information

NAME	STREET	CITY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783
PROVINCE	COUNTRY (NON - US)			

NO DATA	NO DATA
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4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	PHONE
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL – SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210114118

Section 1. Toxic Chemical Identity

1.1 [CAS Number](#): 000108883

1.2 [Toxic Chemical or Chemical Category Name](#): [TOLUENE](#)

1.3 [Generic Chemical Name](#): NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

Section 2. Mixture Component Identity

2.1 [Supplier Provided Generic Chemical Name](#): NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce : NO	Import : NO	On-Site Use/Processing : NO
Sale/Distribution : NO	Byproduct : NO	Impurity : NO

3.2 Process the Toxic Chemical:

Reactant : NO	Formulation Component : YES	Article Component : NO	Repackaging : NO	Impurity : NO
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3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid : NO	Manufacturing Aid : NO	Ancillary or Other Use : YES
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

[Maximum Chemical Amount](#): 100000 to 999999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 [Fugitive or Non-Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	102	Pounds	E2 – Emission Factor, Site-specific

5.2 [Stack or Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	4224	Pounds	E2 – Emission Factor, Site-specific

5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4–5.5 Disposal to Land Onsite

5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
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5.5 Disposal to Land Onsite

5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 - NAME :	ADDRESS :
CITY :	STATE :
COUNTY :	ZIP CODE :

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 [Transfers to other Off-Site Locations](#)

1 RCRA Number : NYD049253719	Parent Company Controlled : YES
Name : ASHLAND CHEMICAL CO	Address : 3 BROAD STREET

<u>City</u> : BINGHAMTON	<u>State</u> : NY
<u>County</u> : BROOME	<u>Zip Code</u> : 139041016
<u>Country Code (Non – US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	17564	Pounds	O – Other Approaches	M92 – Transfer to Waste Broker– Energy Recovery

2 <u>RCRA Number</u> : MAD001035971	<u>Parent Company Controlled</u> : NO
<u>Name</u> : ROCHE BROTHERS BARREL CO	<u>Address</u> : 161 PHOENIX AVENUE
<u>City</u> : LOWELL	<u>State</u> : MA
<u>County</u> : MIDDLESEX	<u>Zip Code</u> : 018524998
<u>Country Code (Non – US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	2	Pounds	O – Other Approaches	M99 – Unknown

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b. <u>WASTE TREATMENT METHOD(S) SEQUENCE</u>	
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

<u>ON SITE ENERGY RECOVERY PROCESSES</u>
NA

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES

NA

Section 8. [Source Reduction and Recycling Activities](#)

<u>SECTION</u>	<u>TYPE OF QUANTITY</u>	<u>UNITS</u>	<u>PRIOR YEAR</u>	<u>CURRENT REPORTING YEAR</u>	<u>FOLLOWING YEAR</u>	<u>SECOND FOLLOWING YEAR</u>
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	5856	4326	4200	4000
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	3	2	2	2
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	22934	17564	16000	15000
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA

8.7	Quantity Treated Offsite		NA	NA	NA	NA
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8.8 [One-Time Event Release](#): NA

8.9 [Production Ratio](#): .83

8.10 [Source Reduction Activities](#)

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
W71 – OTHER CLEANING AND DEGREASING MODIFICATIONS	T04 – PARTICIPATIVE TEAM MANAGEMENT			

8.11 [Additional Data Indicator](#): NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

||

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

[DOCUMENT CONTROL NUMBER](#): 1312210114120



[Facility Registry System ID](#): [110004087595](#)

Section 1. Reporting Year

[Reporting Year](#): 2012

Section 2. Trade Secret Information

2.1 [Trade Secret](#): NO

2.2 [Sanitized Copy](#): Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

[TRI Facility ID:](#) 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

NAME	STREET	CITY	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	Tribe
NO DATA	NO DATA

Mailing Information

NAME	STREET	CITY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	PHONE

JEFFREY GAGNON	6038885443
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4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

<u>DUNS NUMBER</u>

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL – SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210114120

Section 1. Toxic Chemical Identity

1.1 CAS Number: 026471625

1.2 Toxic Chemical or Chemical Category Name: TOLUENE DIISOCYANATE (MIXED ISOMERS)

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<u>NA</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce : NO	Import : NO	On-Site Use/Processing : NO
Sale/Distribution : NO	Byproduct : NO	Impurity : NO

3.2 Process the Toxic Chemical:

Reactant : YES	Formulation Component : NO	Article Component : NO	Repackaging : NO	Impurity : NO
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3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid : NO	Manufacturing Aid : NO	Ancillary or Other Use : NO
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

[Maximum Chemical Amount](#): 1000 to 9999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 [Fugitive or Non-Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1 – 10	Pounds	E2 – Emission Factor, Site-specific

5.2 [Stack or Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1	Pounds	E2 – Emission Factor, Site-specific

5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4–5.5 Disposal to Land Onsite

5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
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5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 – <u>NAME:</u>	<u>ADDRESS:</u>
<u>CITY:</u>	<u>STATE:</u>
<u>COUNTY:</u>	<u>ZIP CODE:</u>

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 <u>RCRA Number:</u> MAD001035971	<u>Parent Company Controlled:</u> NO
<u>Name:</u> ROCHE BROTHERS BARREL CO	<u>Address:</u> 161 PHOENIX AVENUE
<u>City:</u> LOWELL	<u>State:</u> MA
<u>County:</u> MIDDLESEX	<u>Zip Code:</u> 018524998
<u>Country Code (Non – US):</u>	<u>Province:</u>

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	246	Pounds	O – Other Approaches	M94 – Transfer to Waste Broker– Disposal

2 <u>RCRA Number:</u> NJD981142797	<u>Parent Company Controlled:</u> NO
<u>Name:</u> KEARNY STEEL CONTAINER CORP	<u>Address:</u> 401 SOUTH STREET
<u>City:</u> NEWARK	<u>State:</u> NJ
<u>County:</u> ESSEX	<u>Zip Code:</u> 071051976
<u>Country Code (Non – US):</u>	<u>Province:</u>

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	164	Pounds	O – Other Approaches	M94 – Transfer to Waste Broker– Disposal

Section 7A. On–Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

<u>7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE</u>	
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On–Site Energy Recovery Processes

<u>ON SITE ENERGY RECOVERY PROCESSES</u>
NA

Section 7C. On–Site Recycling Processes

<u>ON SITE RECYCLING PROCESSES</u>
NA

Section 8. Source Reduction and Recycling Activities

<u>SECTION</u>	<u>TYPE OF QUANTITY</u>	<u>UNITS</u>	<u>PRIOR YEAR</u>	<u>CURRENT REPORTING YEAR</u>	<u>FOLLOWING YEAR</u>	<u>SECOND FOLLOWING YEAR</u>
8.1a	Total on–site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA

8.1b	Total other on-site disposal or other releases	Pounds	6	6	6	6
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	425	410	410	410
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 [One-Time Event Release](#): NA

8.9 [Production Ratio](#): .76

8.10 [Source Reduction Activities](#)

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
NA				

8.11 [Additional Data Indicator](#): NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

||

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1312210114132



Facility Registry System ID: 110004087595

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

<u>CERTIFYING OFFICIAL'S NAME</u>	<u>CERTIFYING OFFICIAL'S TITLE</u>	<u>CERTIFYING OFFICIAL'S SIGNATURE</u>	<u>DATE SIGNED</u>
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	18-JUN-13

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>COUNTY</u>	<u>STATE</u>	<u>ZIP CODE</u>
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

<u>BIA Tribal Code</u>	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>

WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783
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PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	PHONE
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL – SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210114132

Section 1. Toxic Chemical Identity

1.1 CAS Number: 001330207

1.2 Toxic Chemical or Chemical Category Name: XYLENE (MIXED ISOMERS)

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce:</u> NO	<u>Import:</u> NO	<u>On-Site Use/Processing:</u> NO
<u>Sale/Distribution:</u> NO	<u>Byproduct:</u> NO	<u>Impurity:</u> NO

3.2 Process the Toxic Chemical:

<u>Reactant:</u> NO	<u>Formulation Component:</u> YES	<u>Article Component:</u> NO	<u>Repackaging:</u> NO	<u>Impurity:</u> NO
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3.3 Otherwise Use the Toxic Chemical:

<u>Chemical Processing Aid:</u> NO	<u>Manufacturing Aid:</u> NO	<u>Ancillary or Other Use:</u> YES
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 [Fugitive or Non-Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1	Pounds	E2 – Emission Factor, Site-specific

5.2 [Stack or Point Air Emissions](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	32	Pounds	E2 – Emission Factor, Site-specific

5.3 [Discharges to Receiving Streams or Water Bodies](#)

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4–5.5 Disposal to Land Onsite

5.4.1 [Underground Injection Onsite to Class I Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 [Underground Injection Onsite to Class II–V Wells.](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A [RCRA Subtitle C Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B [Other Landfills](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 [Land Treatment/Application Farming](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A [RCRA Subtitle C Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

YES			
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5.5.3B [Other Surface Impoundments](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 [Other Disposal](#)

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 [Discharges to Publicly Owned Treatment Works \(POTWs\)](#)

1 – NAME:	ADDRESS:
CITY:	STATE:
COUNTY:	ZIP CODE:

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 [Transfers to other Off-Site Locations](#)

1 RCRA Number : NYD049253719	Parent Company Controlled : YES
Name : ASHLAND CHEMICAL CO	Address : 3 BROAD STREET
City : BINGHAMTON	State : NY
County : BROOME	Zip Code : 139041016
Country Code (Non – US) :	Province :

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	384	Pounds	O – Other Approaches	M92 – Transfer to Waste Broker–Energy Recovery

2 RCRA Number : MAD001035971	Parent Company Controlled : NO
Name : ROCHE BROTHERS BARREL CO	Address : 161 PHOENIX AVENUE
City : LOWELL	State : MA
County : MIDDLESEX	Zip Code : 018524998
Country Code (Non – US) :	Province :

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	122	Pounds	O – Other Approaches	M99 – Unknown

3 RCRA Number : NJD981142797	Parent Company Controlled : NO
Name : KEARNY STEEL CONTAINER CORP	Address : 401 SOUTH STREET
City : NEWARK	State : NJ
County : ESSEX	Zip Code : 071051976
Country Code (Non – US) :	Province :

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE

1	81	Pounds	O – Other Approaches	M99 – Unknown
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Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. [Waste Stream](#): NA

7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE	
1	NO DATA

7A.1d. [Waste Treatment Efficiency Estimate](#): NA

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESSES
NA

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

Section 8. [Source Reduction and Recycling Activities](#)

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	37	33	35	35

8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	159	203	210	210
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	91	384	380	380
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 [One-Time Event Release](#): NA

8.9 [Production Ratio](#): .81

8.10 [Source Reduction Activities](#)

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
NA				

8.11 [Additional Data Indicator](#): NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

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